

Official
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of M. I. T.



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20,000 VISITORS ARE EXPECTED ON OPEN HOUSE NIGHT

Intensive Publicity Campaign
Being Waged Within 60-
Mile Radius

PLAN ORIGINAL EXHIBITS

20,000 visitors are expected at the Institute due to the extensive amount of publicity being given Open House Day on May 2 through the large number of invitations and posters now being distributed and a considerable amount of newspaper publicity planned by James Rowlands, Publicity Director of the Institute who is in charge of this work.

Under his direction articles explaining the nature and purpose of Open House are being prepared and sent to a list of about 100 newspapers within a radius of sixty miles of Boston. There will also be more intensive local publicity through the medium of the metropolitan presses. These articles are being issued to the newspapers in the form of releases by Mr. Rowlands.

Compilation and arranging of the material for the Open House program is now under way. Nelson B. Haskell '31 is the student in charge of this work. This year approximately 20,000 programs will be printed and they will be given out to visitors at all the main entrances to the various buildings. The program, as now planned, will contain general information about the occasion, time schedules of all principal events, notices of special exhibits and general statements regarding departmental demonstrations.

Preparations are being made by the student members of the Combined Professional Societies in all departments for the various exhibits that will be made. Of course many will be similar to those in previous years but originality is being stressed and it is expected that many new and educational demonstrations will take place.

Clash Of Colors To Feature Next Dormitory Dance

Freight Rate Will Be Paid by
Dorm Men on Weight of
Companion

"Penny Wise and Pound Foolish" runs the old maxim. On April 24 the clause will be turned about to read "Pound Wise and Penny Foolish" for the Dormitories are holding a crazy dance at which a pair of scales will be placed at the door and each girl as she enters will be weighed and the fortunate or unfortunate escort, as the case may be, will have to pay at the rate of one cent a pound.

Art Marshall and his nine piece band will hold the center of the floor for the evening, and those who have attended some of the other Dorm dances know the type of music that he is capable of manufacturing. Tickets of course will all be determined at the door and it does not take a very bright engineer to calculate that a light female means a heavy pocket-book.

Prizes will be given for the craziest, funniest, or most weird of the clothes that adorn the persons of the dancers. Not the poorest this time as it was at the poverty party but the best that odd colors and crazy costumes will allow. Pink hats, black shirts, orange ties, red flannels, and white pants are expected to be seen fitting about the Main Hall of Walker Memorial, the more grotesque the better.

Lincoln S. Gifford '31 the chairman of the Dance Committee announced that a more subtle lighting system will be used this time than was used for the old clothes party. Lights will be a big feature of the dance or it might better be said the scarcity of illumination.

The poverty party is still well remembered in the dormitory circles and it is expected that a better time will be had by the merry-makers at the next dance. For some it will be cheap for others it will be rather expensive according to the weight of the companion or the accuracy of the scales.

Jas. K. Clapp '23, Who
Will Address Society



Radio Society To Hear Noted Radio Expert at Meeting

J. K. Clapp Will Give Address
On "Frequency Standards"
Tomorrow

"Frequency Standards" will be the subject of a talk to be given by Mr. James K. Clapp '23 to the Radio Society at their meeting tomorrow at five o'clock in Room 10-275. All students interested in the subject are urged to attend, for membership in the society is not essential.

Mr. Clapp has had a varied and thorough experience in the communications field. He started up radio as an amateur with his own station in 1909, and from 1914 to 1916 he was connected with the Marconi Wireless and Telegraph Company. After the United States entered the World War, Mr. Clapp joined the Navy and was busy developing new types of transmitters and receivers.

Organized Relief in Vermont Flood
During the Vermont flood, he organized an M. I. T. mobile radio group which went into the stricken area and rendered great service in keeping in touch with the outside world. Until 1928 Mr. Clapp was an instructor here at the Institute and was active in building up the communications laboratories. He left the instructing staff in that year and joined the General Radio Company with which organization he is now connected.

SOCCER TEAM TAKES GAME FROM QUINCY

Winning their first game of the season, the M. I. T. soccer defeated the Quincy Red Lions in a strongly contested match Saturday, 3-2.

Although the score at the end of the first half, the score was in favor of the Red Lions, the Engineers succeeded in adding the winning goal to their score during the second half.

Goals were made by Velez, Fra Giacomo, and Schulz.

CORPORATION XV CLOSES CONTEST

Winners of Stock Investment
Competition Will Be
Announced

At the Durgin Park Restaurant at 22 Hayward place, Corporation XV will hold a dinner meeting at 6:30 o'clock tomorrow night. The speaker for the occasion, Mr. Whiting Williams, will speak on the subject of "Unemployment," a topic of which he has made considerable study in the past few months. A discussion period will follow the talk. The winners of the stock investment contest will be announced and the prizes will be awarded at the meeting.

After graduating from Oberlin College, Mr. Williams was assistant to the president from 1904-1912. During the next five years he was executive secretary of the Cleveland Welfare Federation; then in 1918 he became personnel director and vice president of the Hydraulic Steel Company, a position which he held until 1920. For three years he worked as a laborer in coal mines, steel plants, and other industrial projects throughout the United States.

In addition to graduating from the Harvard Graduate School of Business and the Dartmouth School of Business, Mr. Williams has lectured on labor problems and management. He is the author of "What's in the Worker's Mind" (1920), "Full Up and Fed Up" (1921), "Horny Hands and Hammered Elbows" (1922), "Mainsprings of Man" (1925), and numerous articles on industrial and social problems.

TICKETS GO ON SALE FOR INFORMAL DANCE

Catholic Club Will Entertain
In Walker Memorial

At the last informal dance of the season to be held by the Catholic Club in Walker Memorial next Friday night Art Marshall's orchestra of ten pieces will play.

Dancing will be in the Main Hall of Walker Memorial, for a big crowd is expected next Friday. Not only is the entire Institute invited to attend, but also invitations have been sent to all the colleges in the state. Tickets may be obtained from Chairman John A. Finnerty '22, Bruno H. Werra '32 (Dorms), Eugene F. Lynch '32, and Leamon F. Donahue '33.

Class Nominations Must Be Turned in by Friday

Friday the last day before the Spring Vacation the nominations for the class officers, Institute Committee and the Executive Committee must be in. President, Vice-President, Secretary, Treasurer, two members to the Institute Committee and two for the Executive Committee from each class are those due. They should be made out in the following manner and placed in the nomination box in the Main Lobby.

We the members of the class of _____ nominate _____ for _____, of our class, signed by at least ten members to the class and countersigned by the candidate.

The list of nominations will be published in THE TECH Friday, April 24.

Committee Announces Price Of Signups for Senior Week

Chemistry Department Falls Victim of Hoax

A martyr to the cause has brought forth another wave of volunteers to supply laughs at the expense of the Chemistry Department. Recently one unfortunate but over-zealous freshman was caught pouring HNO₃ into all the demonstration jars and discovered the tears that lie just beyond the laughs when he was forced to explain his actions to the Dean. But his contemporaries carry on.

Last Monday, in a regular 5.02 lecture, the Professor, after a lengthy explanation on the presence of OH-ions in a soda water solution, decided to prove his statements with litmus. He poured a solution of blue litmus into a jar of supposedly pure water expecting afterwards to add the soda water. But lo and behold the litmus turned red without the addition of soda water. The professor scrutinized the label, thinking perhaps that he had been struck with color blindness, and then poured some more in. It all turned red as it came in contact with the water; and amid the laughter of the class the unfortunate professor sought the assistance of Mr. Cole.

Trackmen Enter Penn Relay With Ten High Scorers

Medley Relay Team Competes
In Novel Race—Five Events
Run By Beavers

Runners and field men scheduled to compete at the Penn Relays are grooming for this event, the biggest thing that an athlete may enter in the East. Ten men are scheduled to make the trip, and five events will have Technology representatives.

The Relays will come on the twenty-fifth of this month this year, giving the team about ten days more to use in preparation. There will be two of the relays which will have teams from the Institute running: the one mile, consisting of four quarter mile laps, and a medley relay which will give men a chance to run two 220's, a 440 and a half mile.

Coon Entered in High Jump
With these races, there will be featured the high jump, in which Everett Coon '33 is entered, having shown sufficient skill all season long to warrant this trip. He has had a very successful record in the Institute during the two years which he has spent here, and preceding that, a good list of wins from high school.

Captain Bror Grondal will go to Philadelphia for the shot put, and in view of his career at the Institute, he may deserve every favorable prediction. The only other field event which will be tried by Technology will be the Javelin throw, the contestant being Robertson '32, who, in the last Inter-Class meet, broke the Institute record for his event, raising the mark to one hundred ninety-three feet eight inches.

Entries for the relays will include
(Continued on Page Three)

BLANKET TICKET ASSUMES ENTIRE COST OF EVENTS

Combination Includes Banquet,
Booklet, Pops Concert,
Prom, and Picnic

SALES BEGIN APRIL 27

Definite announcement of the cost of the Senior Week activities was made at a meeting of the committee held in the West Lounge of Walker Memorial yesterday afternoon. The blanket ticket, including the cost of every event taking place during Senior Week, will cost \$18. On April 27 and continuing for two days thereafter the sign-up campaign will be started, at which time sign-up tickets will be sold for \$5. These tickets will be redeemed for the remaining amount during the latter part of May.

The events which take place during Senior Week are many and varied. They include the Senior picnic, Pops concert, the Senior banquet, class day, class tea-dance, the President's reception, Senior Prom, baccalaureate, and the commencement exercises. Not all of these are assessable, however, and the Blanket Ticket will include all paid events such as the picnic, banquet, prom, pops concert, and in addition, the class booklet.

Special Combination Ticket
The combination ticket will include the picnic, banquet, Pops concert, and the booklet. This ticket will be sold at \$9. Tickets for all of the activities can be purchased singly as well as
(Continued on Page Four)

Voo Doo Becomes Modernistic In Its Latest Issue

April Number of Phosphorus
Comes Out Bedecked in
New Dress

With no capitals, many black dashes, another pointless "who me" cartoon, and a few more typical "Oscar" drawings, the Moderne Number of Voo Doo went on sale today.

Moderne dress has however modernized other sections of the humorous magazine and original bits of humor are much more in evidence than usual. An unusually witty and clever poem, "The Modern Girl" features the issue, and is accompanied by a large drawing of a girl, with all the hardness and frigidity of a Prussian military commander.

"Mass Production" a full size cartoon proves that Voo Doo has not forgotten how to produce an artistic drawing with a clever idea, and there are a number of other smaller cartoons of equal merit.

"Honorary Society at Tech. No. 2" features Course II in this issue and the Mechanical Engineers come in for a number of laughs. Of course this modernistic craze could not pass without comment, so Phosphorus has dedicated a long poem "A La Moderne" to the purpose of explaining the cause and results of the craze.

Evidently having exhausted the Institute for material, Voo Doo has turned to Hollywood for its subjects and we see drawings of two film characters parading through the pages. There are puns galore but sometimes puns can be funny.

Indeed the whole issue seems to have improved with the change in make up. The ratio of original humor to borrowed jokes has increased greatly in favor of the home made laughs, thereby giving the magazine an impression of containing more than usual. There also seem to have been additions to the art staff lately for the drawings are much more artistically executed.

It may be however that even the staff has gone "modern." At any rate the result has been good and one can only hope for more "modern" issues.

Institute Track and Field Records for Past Three Years

Event	1929	1930	1931
100-yd. dash	Jaundris '30 11 sec.	Steverman '31 10 4-5 sec.	Bell '34 10 3-5 sec.
220-yd. dash	Load '30 23 1-5 sec.	Ladd '30 23 3-5 sec.	Bell '34 22 2-5 sec.
440-yd. dash	Jewett '32 51 4-5 sec.	Jewett '32 52 sec.	Jewett '32 51 sec.
880-yd. run	Berry '30 2:04 3-5	Berry '30 2:1 2-5	Barrett '34 2:8 3-5
One-mile run	Herbert '30 4:43	Raltzer '31 4:39 4-5	C. W. Hall '34 4:39 3-5
Two-mile run	Thorsen '30 10:18	Gilman '32 10:15	Mann '34 10:22 3-5
High Hurdles	Burgess '29 17 1-5	Coon '33 16 1-5 sec.	Coon '33 16 4-5 sec.
Low Hurdles	Lawrence '29 27 2-5	Steverman '31 27 1-5 sec.	Lynch '32 25 4-5 sec.
Pole Vault	Danforth '31 11 ft. 3 in.	Hazeltine '31 11 ft. 6 in.	Hazeltine '31 11 ft.
Shot Put	Grondal '31 40 ft. 11 3-8 in.	*Grondal '31 43 ft. 10 1-2	Grondal '31 42 ft. 9 1-2 in.
Hammer Throw	Cront '29 131 ft. 4 in.	Elstein '32 94 ft. 2 in.	Moody '31 127 ft. 4 in.
Broad Jump	Zeigler '30 19 ft. 3 1-2 in.	Zeigler '30 20 ft. 1-2 in.	Allan '34 20 ft. 2 3-8 in.
Javelin	Robertson '32 100 ft. 3 in.	Robertson '31 170 ft. 9 in.	*Robertson '32 193 ft. 4 in.
Discus	Grondal '31 112 ft. 1 in.	Grondal '31 119 ft. 7 in.	Grondal '31 122 ft. 8 in.
High Jump	Benjamin '31 5 ft. 11 in.	Benjamin '31 5 ft. 10 3-4	Coon '33 5 ft. 11 1-2

*New Institute records made at Interclass meets.

CLASS NOMINATIONS DUE FRIDAY

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Official News
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of M. I. T.

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"FOR CRIMINAL NEGLIGENCE"

THE INSTITUTE has always been noted for its policy of allowing the students to assume as much control of undergraduate activities as possible. This fact is ably demonstrated by the democratic form of student government existing at Technology, a student government that was revolutionary at the time of its founding and has served as the model for similar organizations in other colleges. Planned originally as a student council, it has gradually expanded until at present there are eight standing committees working under the sanction of the Institute Committee.

One of the latest additions is the Student Curriculum Committee which was formed several years ago. The purpose of this organization as outlined in the Constitution of the Technology Undergraduate Association is "to work with a special committee of the Faculty appointed annually by the President for the consideration of constructive criticism on methods of instruction in individual subjects or courses as may be presented from time to time, and for the general promotion of cooperative relations between the students and instructing staff."

The Curriculum Committee was founded at a time when there was a decided need for some means of obtaining student opinion on the courses at the Institute, and in the past it has done some very admirable work along that line and in promoting better general relations between the Faculty and student body. The present committee, however, seems to be suffering from stagnation and basking in the glory of the past. This year, there have been only two meetings of this august body, at neither of which was any attempt made to conduct a systematic investigation of the student needs at the present time. Some discussion of the changes in the freshman Physics courses was held at the meeting last fall, but no decided effort was made to obtain conclusive facts or figures, or to formulate any definite decision on the subject.

There is doubtless a need for further investigation in this field as well as in other freshman courses, particularly in E-12, since there seems to be some doubt, even among the instructors, as to whether they are teaching Logic or Psychology. Other instances might be cited in addition to the usual Course XVII and 2.40 complaints, but there is no necessity of listing the student ailments here; they are too well known for that. What we seek to know is why some effort has not been made to alleviate these difficulties, particularly when the Institute is supposedly blessed with a tried and satisfactory method of overcoming such troubles. From a committee that worked not only for the benefit of the students, but for the betterment of Technology, the Curriculum Committee has deteriorated into an organization that meets for no other purpose than to wrangle over why Professor Berry fails to talk louder or Professor Moore is unable to present Theoretical Aeronautics in a manner rivaling Triple E. The traditional old maids' sewing circle has a worthy successor in the Student Curriculum Committee from all present indications.

It is useless to diagnose an ailment unless some remedy or means of curing this trouble is offered. The case in question seems to have two possible solutions. Obviously, one answer is found in the abolition of the committee as a standing organization and provision for the appointment of a live committee when the need arises. The second solution would be for the present committee's coming out of its apparent comatose state and doing some worthwhile work. There is certainly a need now for such an organization. We hold no grudge against the committee in office, but we do demand that its means of functioning be changed and that some effort be expended toward accepting the responsibility invested in it by the student body through the Institute Committee.

Dramashopping

When the Dramashop comes along there is something worth talking about—a rare phenomenon in columns of this type. Perhaps it is true, as says W. E. H. in the Transcript, that "it is charitable to pass over much, to commend a little" when judging the acting; but to expect anything better would be enlarging the scope of the discussion from the amateur to the professional.

To the uninitiated, it was a good show. If some of the "gags" smacked unpleasantly of old Tech Shows, we can charge it up to Monsieur Moliere and the sense of humor of his seventeenth-century audience. The leading part was genuinely difficult. It requires much more nerve to stand alone and put across a long soliloquy than to merely take part in a conversation.

One question remains in the Spectator's mind: was that black spot on the seat of George's nightie intentional, or not?

Shop Talk

Well, at last Sneaker Lenny has come out and divulged the secret of how we literary "geniuses" do our stuff. Writing, it seems, is a sort of mental catharsis; you feel mentally ill for a while, have a headache or two, perhaps even a temperature, and then out comes a book—or perhaps a column. Brainstorms often accompany or precede the process, which may be caused by undue stimulation of the psychological glands, brought on by reading Voo Doo posters, listening to Aldred lectures, etc.

Seriously, though, the Spectator suggests taking Passano's advice with a grain of salt—or a dose of salts, if you prefer to stick to the train of thought. The Spectator fails to recognize any of the symptoms in himself; probably he has become inoculated by this time. Or perhaps the reason is that he is not a literary genius; for, as everyone knows, "colymists" do not rate among the literati.

Those Dots . . .

The Spectator was hoping to be the first to take the new Voo Doo for a ride, but Bill Greene beat him to it. Ah, well! . . . Bill, probably did a better job anyway. . . . More artistic, too, with all those little dots sprinkled around. . . . They fill up space very nicely.

Many people do not know how to read dots, with the result that they lose much of the pleasure of reading. A series of dots indicates a long pause; when you reach the dots you stop reading and count them. The result is a pause, during which, presumably, the author was ruminating, or sighing, or wondering what to write next. Bill uses them very effectively.

(Editor's note—Dots are also used to indicate parts deleted in the interests of propriety.)

Of Course!

Technology never seems to tire of adding, multiplying, and subdividing courses. It makes an interesting contrast with Stevens Institute, which has hobbled along defiantly with only one course—the M. E.—for, lo, these many years.

Doubtless this endless addition and
(Continued on Page Four)

Existing Ratings for Money Value Of College Training Not Accurate

Study of 37,000 Questionnaires Will Give Scientific Approximation

The monetary value of a college education in terms of annual incomes has never been established scientifically and all existing ratings are both faulty and misleading, stated Walter J. Greenleaf, associate specialist in higher education, at the Federal Office of Education, April 7.

No reasonably accurate approximation can be made until the 37,000 questionnaires reposing in the Office of Education which set forth frankly the earnings of college graduates over a period of years after they have left college are thoroughly studied, Dr. Greenleaf declared.

Survey Completed and Published

Some years ago a survey was completed and published by the Federal Office of Education from which it was hoped that the incomes of college men could be ascertained. Though one of the most popular publications issued by the office, a critical examination will show that even here the results do not give the true picture. Various institutions frequently report that graduates after so many years are earning average incomes of various amounts.

Averages Not Trustworthy

Averages are not trustworthy. They do not tell the whole story. Many graduates of American universities secure high salaried positions which in no sense represent their earning capacity. A few very high salaries when tabulated with a list of others tend to elevate the average far above the actual income of the earners as a whole.

Failure to take into account a variety of factors constitutes another very significant fault prevalent in statistics of this type. The statements that graduates earn so much the first year, so much the second, and so on, do not take into account fluctuations in incomes which are sure to occur. Nor do statistics show the economic situation of the group from year to year and their personal preferences.

Often college men work for low salaries rather than engage in work which because of their college training is revolting to them, even though it may carry a higher salary.

Circulars Tell Average Incomes

The Office of Education has in a series of circulars on various careers called attention to the average salaries of graduates in certain professional courses. It was found that in journalism, university graduates averaged \$50 to \$60 per week. Medical doctors average from \$2000 to \$5000 a year in small communities, specialists receive as much as \$30,000 annually after five or ten years' experience.

Other professions like civil and mechanical engineering, architecture, and electrical engineering have been studied but the incomes, as those of the foregoing professions, represent only a limited number of cases.

Averages Misleading

To say, however, that a man with a college education can earn so much is to assert arbitrarily what is limited by many contingencies. Various factors must be taken into account. To lump the annual earnings of a group of graduates without knowing the

high and low incomes, and without having information on the earned and unearned incomes, and then to declare what average salaries are, is misleading. A trustworthy study on the actual economic value of a college education is yet to be undertaken.

New York. In an article in the Journal of Higher Education telling of the results of a survey, Stephen H. Fisher declares that contrary to a widely accepted belief about the work of large privately-endowed universities, the state universities are the ones that turn out the greatest scientists.

The rank of institutions for numbers of good scientists turned out, Fisher said, is as follows:

Johns Hopkins, the University of Kansas, University of Chicago, University of Pennsylvania, Harvard, University of Indiana, University of California, and University of Michigan.

Johns Hopkins, he said, gained first rank because it attracted so many graduates of other institutions while the University of Kansas based its record on its own merits.

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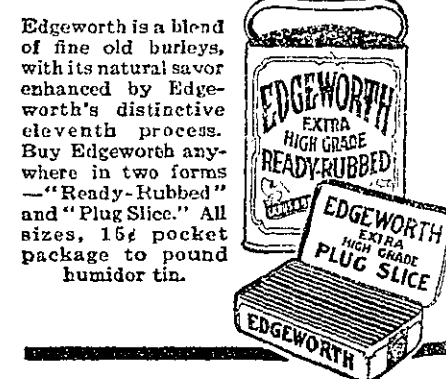
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CREWS GET SET
FOR NAVY RACES

Coach Haines Undecided As
To Which Crew to Row
As Varsity

Coach Bill Haines is putting the finishing touches on the crews for their race on the Severn with Navy, now less than two weeks off. The oarsmen entrain for the south this Saturday, in order to get familiar with the Navy course before the race. Saturday morning is the last workout here before the race, with the three Varsity crews, the Varsity, J.V's, and Fifties, participating. Saturday afternoon they pack bag and baggage, and depart for less windy regions.

Distinction Between Crews Dropped

Last night Coach Haines asked that the titles of the Varsity shells, Varsity and Junior Varsity, be dropped until after the first race, for the simple reason that he himself, doesn't know which crew will race as the first Varsity shell.

Several members of the shells are still out with colds, and have not been down for practice the past several evenings. This has caused still more shifting of the personnel of the crews in order to get the proper combinations.

The latest shift has put the men in practically the same boats as at the start of the season. The Richardson boat includes Theiler in the bow, Haggood, Pleasants, Regan, Cimorelli, Valentine, Miller and Richardson at stroke. Whitaker is the cox. The Cummings boat has MacLeod at bow, Binner, Birdsell, Lawrence, Dunning, Evans, Glenn, and Cummings at stroke. The cox is Dunlap.

FOURTEEN FRESHMEN
SWIMMERS AWARDED

Awards were made by the M. I. T. A. A. to members of the freshman swimming team this week. Fourteen men received the 1934 numerals for their work this season.

Seven of these were made because of the system of points. Men scoring points in any of the meets this last season received numerals automatically. These seven men were: Sidney R. Hall, Albert M. Heintz, William H. Muller, Fred W. Vaughan, A. Paul Bencks, Jr., William H. DeVausney, and J. Sterling White.

For their work with the team this year and their general spirit: James H. Clahane, Charles W. Finnigan, E. Philip Kron, Stuart T. Martin, John G. Callan, Jr., John H. Spencer, and Eino A. Jaskelainen were given the 1934 insignia.

TRACKMEN ENTER
PENN RELAY RACE

(Continued from Page One)

Jewett, Walsh, Dworzecki, MacKay, Rosas and Walsh. These men have proved themselves to be the fastest of the Institute's runners in the dashes and middle distances, and much is expected of them.

On Tech Field Saturday, at two o'clock, a handicap meet will be held for any one around Boston that is interested. Practices for the M. I. T. teams next week will continue as usual at three o'clock each afternoon.

A concert band played between the halves of a recent Cornell-Columbia basketball game.

TWO STUDENT PAPERS
GIVEN TO A. I. E. E.

Live Discussion and Questions
Follow Presentation

"Radio in Aeronautics" and "The Piezo-Electric Oscillator in the Power Industry" were the papers presented by James G. Ritchey '31 and Burdette H. Buckingham '32 to the Student Branch of the American Institute of Electrical Engineers last night at their dinner meeting at which about sixty were present.

Ritchey dealt with the increasing need of the radio in aeronautics and the question of whether voice or code is the better was brought up. He explained that now the voice is used almost universally yet the possibilities of code are not to be overlooked. Piezo-Electric Oscillators as a universal frequency standard was discussed by Buckingham in his paper. Someone brought up the question that the mean solar day and the sidereal day are constantly changing and that the method had a slight error unavoidably. He also forecast the introduction of the Thyatron for the transmission of power by direct current and the application of the principle depends upon a frequency control for the inventor.

LACROSSE SQUAD IS
BEATEN BY HARVARD

Losing by a final score of 11-0, the M. I. T. lacrosse team was downed by Harvard in its first regularly scheduled game of the season.

Technology was unable to withstand the repeated attacks of the opponents and at the end of the first half the score stood 4-0. In the second half the Crimson team scored seven more points, showing themselves to be one of the strongest lacrosse teams in the east. The next lacrosse game will be with Brown at Providence, both Varsity and freshman teams competing.

The line-up of the Beavers was as follows: Goodhand, Goal; Keskulla, Point; Sears, Center Point; Duncan, First Defense; Hayes, Second Defense; Lawton, Third Defense; Hale, Center; Systo, Third Attack; Safford, Second Attack; Motter, First Attack; Puffer, In Home; and Zouck, Out Home.

On Saturday, April 18, the lacrosse team will go to Providence to play the team of Brown University. This team is a very strong aggregation and has not yet been beaten by the Beavers. The Engineers will leave the Track House at 12:00 M. sharp by bus.

Officials of the U. S. Naval Academy have been rebuked by a candidate for admission whose grades were not good enough to qualify him as a midshipman, for paying too much attention to studies and not enough to athletics.

In his letter the disappointed student wrote that he had been an active athlete in high school and college and that he had fully expected to play on the Navy football team next fall. "You can't expect a 217-pound all-round athlete to have very much time for studies," he said.

Variety is the spice of life, and so is our daily change of menu!

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Tennis Players
Endure Workouts
On Windy Courts

Schedule Gives Both Varsity
And Yearlings Full
Season

"They may be good by July," said Jack Summers, coach of the tennis team. However, he said it humorously, but it is nearer a fact than may be pleasant. The continual wind that has been blowing for the past week has prevented a whole lot of serious practice. A ball hit in one corner of the court goes either in the other corner, or more probably, out.

Summers is rather pleased with the crop of first year men that have been out this season. A half a dozen of the freshmen have shown form in normal weather.

Matches Start Soon

Matches for both teams start immediately after vacation, and continue throughout the next month and a half. Several of the Varsity games are close to Boston, while the freshmen play away from here, getting quite a few trips.

The complete schedule for both teams is as follows:

Varsity

April 25, Boston University, Riverside.
April 29, Tufts, Medford.
May 2, Holy Cross, Away.
May 8, Wesleyan, Away.
May 9, Columbia, Away.
May 13, Harvard, Harvard.
May 15, Boston College, Away.
May 18-20, N. E. I. L. T. A. Matches, Away

Freshman

April 25, Exeter, Away.
April 30, Tufts, Away.
May 2, Boston University, Riverside.
May 6, Andover, Away.

GOLF SEASON GETS
UNDER WAY TONIGHT

All Four of Last Year's Team
Expected at Meeting

Golf will open its 1931 season today at five o'clock in M. I. T. A. A. office in Walker. A large schedule of eleven meets has been made up for this year, including teams from Harvard, Army, Brown, and other prominent schools.

Prospects for a very successful season are good with all of last year's team back, three Seniors and one Junior comprising the group. R. Yates, T. Fearnside, and E. Wood are the class of '31 men back and G. Churchill, the junior. Yates is captain of the team.

Tryouts Next Week

Tryouts for the team will be held the week after vacation, and all men interested are urged to report tonight. Complete schedule for the season is as follows:

Thursday, April 30, Boston University, Boston-Union C. C.; Saturday, May 2, Worcester Polytechnic, Boston-Weston; Monday, May 4, Brown University, Providence; Thursday, May 7, Bowdoin College, Boston-Woodland; Friday, May 8, Wesleyan, Middleton;

May 9, Harvard, Harvard.
May 13, Brown, Away.
May 16, St. Paul's School, Away.
May 20, Boston College, Newton.

FINE ARTS
THEATRE
NOW Continuous 1-11 P.M.
Sunday 3-11

- Gripping German Talkie •
- "Comrades of 1918" •

Wednesday, May 13, Holy Cross, Worcester; Saturday, May 16, Amherst, Boston-Union C. C.; Tuesday, May 19, Tufts, Boston-Union C. C.; Thursday, May 21, Harvard, Boston; Saturday, May 23, Army, West Point.

According to statistics from Emory, if the freshman class at Emory University was weighed together, it would balance an eighteen ton truck. If sold as junk or fertilizer, the class would bring \$190. If the members were placed end to end, the line would reach over a quarter of a mile—in any direction except towards the library.

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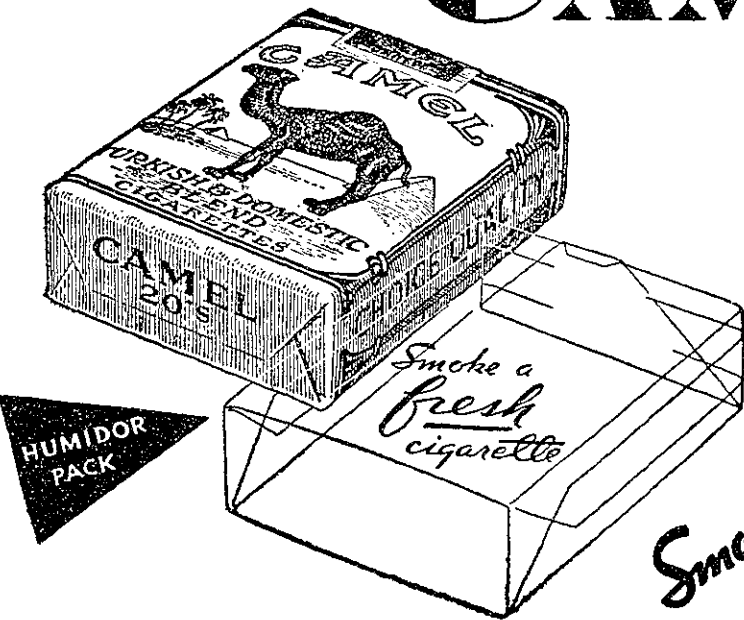
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OFFICIAL BULLETINS OF GENERAL INTEREST

Physics and Physical Chemistry Mass. Inst. of Technology
Thursday, April 16, 3:00 P.M., Room 8-319

Physical Chemistry Research Conference. "Absorption Spectra of Some Gases and Liquids Under Pressure." Professor Louis Harris.

Thursday, April 16, 4:00 P.M., Room 4-270

Physics Colloquium. "X-Ray Measurements of Atomic Scattering." Mr. G. A. Morton.
"Collisions of the Second Kind and their Effect on the Field in the Positive Column of a Glow Discharge in Mixtures of the Rare Gases." Mr. L. B. Johnson.

Open to students and members of the instructing staff.

Dept. of Biology and Public Health Dr. E. F. McCleary
Friday, April 17, 4:00 P.M., Room 10-250

Dr. McCleary, of the Ministry of Health of Great Britain, will lecture on "National Health Insurance and Public Health."

Open to students and members of the instructing staff.

CALENDAR

Wednesday, April 15

5:00 P.M.—Technicians rehearsal, East Lounge, Walker Memorial.
6:30 P.M.—Army Ordnance Association dinner meeting, Grill Room, Walker Memorial.
8:00 P.M.—Armenian Club play rehearsal, West Lounge, Walker Memorial.

Thursday, April 16

6:30 P.M.—Wrestling Team dinner meeting, Grill Room, Walker Memorial.
7:00 P.M.—Instrumental Club rehearsal, East Lounge, Walker Memorial.
7:00 P.M.—Tau Beta Pi dinner meeting, Faculty Dining Room, Walker Memorial.
7:00 P.M.—Chemical Society meeting, North Hall, Walker Memorial.

Friday, April 17

5:00 P.M.—Banjo Club rehearsal, East Lounge, Walker Memorial.
9:00 P.M.—Tech Catholic Club dance, Main Hall, Walker Memorial.

INSTITUTE COMMITTEE

There will be a meeting of the Institute Committee on Thursday afternoon, April 23, at 5:00 o'clock in the West Lounge of Walker Memorial.

LOST! LOST! LOST!

A book, "Transactions of the American Society of Civil Engineers," Vol. 93, 1929, was lost in the Cement Laboratory on Monday, March 16. This is a valuable book and if found, the finder is requested to return it to the Central Library as soon as possible.

At 6:30 o'clock this evening in the North Hall of Walker Memorial there will be a dinner given for all members of the fencing team including the freshmen as well as the Varsity. This is the last affair of the season.

The Spectator

(Continued from Page Two)
multiplication serves a good purpose. Just what it is, the Spectator is unable to say. Perhaps the idea is to impart a kind of artificial individuality to the stereotyped student; to vary the pattern of the mold, so that each brown-bagger or frat-man will not look like every other brown-bagger or frat-man. Sometime, doubtless, we shall get down to one-student courses; and then the zenith (or is it the nadir?) of individuality will have been reached.

If the Corporation is looking for suggestions, the Spectator would advise a course in home economics. He can think of 57 eligible candidates.

Put Teeth In It

The Spectator has resisted all temptations to turn this into a "gripe column". Nothing is easier to do, and more futile. But once in a while it seems as if—well, there ought to be a law, or something.

For instance, when three sophomores gather around a table in the Central Library of a Monday morning and pass the best part of an hour in an earnest, heated, and noisy discussion on the all-absorbing subject of last Friday night's women—it prompts the remark that the Library might well put some teeth in the "silence" rule.

The faculty of St. Stephen's College, the country undergraduate school of Columbia University, stated in a New York Times article that there is no such thing as the "ideal college curriculum," and never can be. Along with this statement was the announcement that in the future the college would make an individual curriculum for and with each student.

They plan that, at the end of a year of resident instruction, the student and a faculty committee will confer on "the cultural background of the student's home, his work in classes, the opinions of those who have taught him, his intelligence as disclosed by psychological tests, his interests intellectually, the extent to which he still needs either orientation studies or discipline in language and mathematics and his later professional objectives."

Fraternities at Lehigh which do not obtain a 65 per cent average will be placed on social probation.

As We Like It

FINE ARTS THEATRE

"Comrades of 1918" with its dramatic scenes of front-line trenches and with its forceful presentation of all the horrors accompanying war is the German talking picture now being shown at the Fine Arts Theatre. The theme centers around a small group of German soldiers who at the beginning are stationed at a peasant's house in France. The loyalty of these men to each other stands out very distinctly throughout the picture.

Nearly half of the scenes are of action in the trenches, and it is here that the picture merits the most praise. The cave-in of a dugout and the tragic death of all the comrades are particularly well handled. The scene in which the lieutenant goes insane from the horror of the destruction about him is very dramatic.

Two of the comrades, one a student, and the other a lieutenant of the company, fall in love with the French peasant's daughter, Yvette. She prefers the student. Soon they are called to the front on account of an attack.

After many trying experiences one of the group, named Karl, secures leave of absence and returns home only to learn that his wife has been unfaithful. Meanwhile the student is killed in battle. Karl returns and is very sad at the news of the student's death. During a terrific bombardment the comrades go "over the top" and all end up in a field hospital mortally wounded.

The average senior at Birmingham-Southern College doesn't smoke. In a poll in which seventy-eight boys were questioned, 34 smoked and 44 did not. And of the co-eds—only nine smoked out of the forty-one questioned.

CO-ED LISTS TRAITS DESIRED IN "IDEAL"

**Concludes Men With Proper
Qualities Don't Exist**

Technology men have stated what they want in their women, and sometime in the near future we will have a statement from the co-eds on what they desire in their men, but in the meantime, the content of a letter received by the editor of the paper at William and Mary from a co-ed is of interest.

She states in her letter that the average man has the following characteristics. Manliness, courteousness, appreciativeness, discretion, cleverness; and she gives as some of the traits she doesn't want in an ideal boy: inconsideration, conceit, crudeness, sloppiness, superciliousness, and tediousness.

Can't Find Her Man

There is no question raised to her letter thus far, but at the conclusion of her letter she adds, "Unfortunately, this search for the Ideal Boy will prove futile, because after considerable study of the situation, the conclusion has been reached that they do not even exist."

This letter was written in reply to a statement by the editor that he had been "unable to find out what value a young girl is."

If a girl can do 100 yards in 13 seconds, marry her, is the advice offered by a professor at Northwestern University.

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Public expression of atistic belief apparently is frowned on in Canadian collegiate circles. The paper of the University of Toronto has been suspended from publication for allowing an editorial on atheism.

Because students were becoming more like the Americans in their habits, the officials of a Mexican university have prohibited the wearing of sideburns, carrying of canes, and have forced students to wear a hat on all occasions. Violation of this ruling will prevent graduation.

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Announce Price Of Senior Week Committee Begins Campaign For Combination Sign-ups On April 27

(Continued from Page One)
collectively. The Senior Prom, the most expensive affair, will cost \$12.00, the picnic \$3.25, the banquet \$3.00, Pops concert \$1.50, and the booklet \$1.25.

By purchasing the blanket ticket a distinct saving of \$3 can be realized. All students availing themselves of the opportunity to purchase sign-ups when the campaign commences will make this saving. The committee in charge of sign-ups appointed by the Senior Week chairman yesterday is composed of J. Harold Genrich, Robert T. Leadbetter, Warren T. Dickinson, James B. Fisk, and Richard H. Yates. These men will have charge of the ticket and sign-up selling in the Main Lobby. In addition, the Dormitories, fraternities, and Rogers Building will be canvassed by the other members of the Senior Week Committee.

CHEMICAL SOCIETY WILL HOLD SMOKER

**State Chemist Will Speak on
His Department's Work**

Hermann C. Lythgoe '96, state chemist in charge of Food and Drug inspection, will speak at a smoker given by the Technology Chemical Society tomorrow evening in North Hall of Walker Memorial. The program will begin at seven-thirty and will consist of the usual speaker, book raffle and refreshments. This will be the last smoker of the season.

Mr. Lythgoe will speak on the work of the State of Massachusetts in the field of food and drugs and will describe the chemical processes in regard to the enforcement of the laws relating to pure foods. He will also discuss the work of surveying the pollution of Boston harbor of which he has been in charge for the past two years.

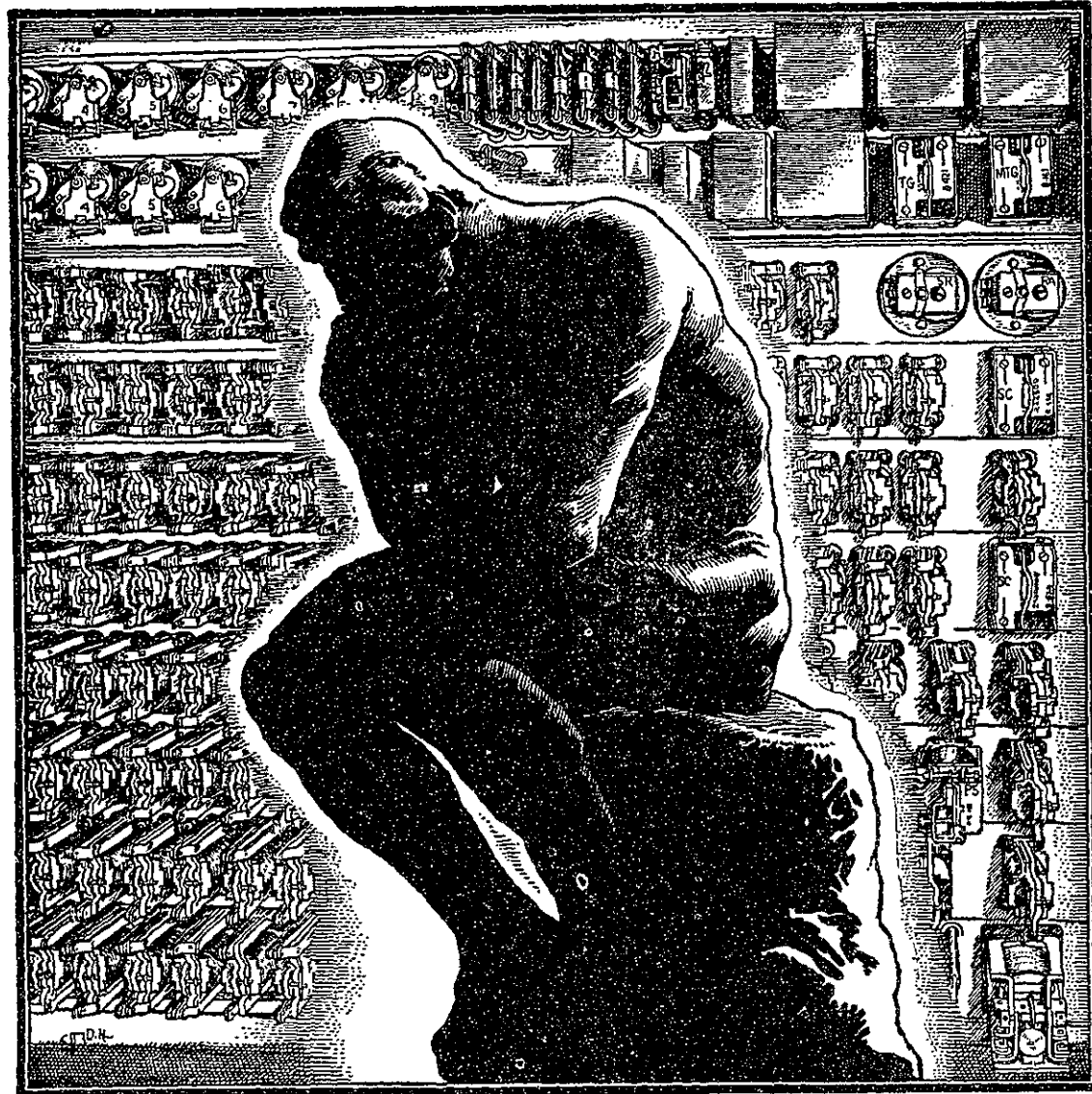
A special telephone system has been installed between the men's and women's dormitories at Antioch College in the hope of promoting better and increased social contacts.

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The steady expansion of the Bell System

— in volume of calls, number of telephones and miles of wire — cannot be taken care of merely by an enlarged use of existing types of apparatus.

To serve the continually growing telephone needs of the nation, it will always be the task of Bell System men to devise, refine, perfect and manufacture new kinds of equipment such as The Thinker.

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